## LAC LA BICHE COUNTY

## SOLID WASTE MANAGEMENT / RESOURCE RECOVERY STRATEGIC SESSION

## DATE: May 6, 2013 TIME: 9:30 am – 5:00 pm PLACE: Council Chambers COUNTY CENTRE

## AGENDA

- 1. CALL TO ORDER
- 2. ADOPTION OF AGENDA
- 3. DELEGATIONS
  - 3.1 Lorenzo Donini, Ever Green Ecological Services
    - Current Audit of Bin Usage & Automation
    - Proposal Organic Pilot Project
  - 3.2 Michel Lefebvre, M. Sc., P. Eng., XCG Consultants Ltd., Senior Project Manager
    - Company Background
    - Closure Plans/Capacity for Beaver Lake and Plamondon Landfill Sites
  - 3.3 Cristina Seidel, XCG Consultants Ltd.
    - Economies of Waste Technology Processes
  - 3.4 Trevor Nickel, HiMark BioGas
    - Hairy Hill bioFuels production facility
  - 3.5 Scott Gamble, CH2M Hill
    - Organics and composting
- 4. NEW BUSINESS
  - 4.1 Solid Waste Transitional Plan Status
    - Recap/Update/Recommendations
  - 4.2 Material Acceptance and Operational Draft Bylaw 12-050

- 4. NEW BUSINESS (continued)
  - 4.3 Landfill Reclamation and Transfer Station construction
    - Monitoring and Reporting Recap/Update
    - Action Plan 2013/2014
    - Summary of Conversion 2012 / Projection 2013/2020
  - 4.4 Waste Reduction Plan
    - Current Programs, Tipping Fees, and Recommendations
    - Long Term Goals and Framework
    - Technology Transfer / Economics
    - Pilot Projects
    - Moving Forward 2013/2014
- 5. IN CAMERA SESSION
- 6. ADJOURNMENT

# LAC LA BICHE COUNTY SOLID WASTE MANAGEMENT / RESOURCE RECOVERY STRATEGIC SESSION

## **COUNTY CENTRE, LAC LA BICHE**

## May 6, 2013 – 9:30 a.m.

Minutes of the Lac La Biche County Strategic Session held on May 6, 2013 at 9:30 a.m.

**CALL TO ORDER** Mayor Langevin called the meeting to order at 9:30 a.m.

PRESENT	Aurel Langevin	Mayor		
	Alvin Kumpula	Councillor (entered at 11:00 a.m.)		
	Robert Richard	Councillor		
	Guy Piquette	Councillor		
	Eugene Uganecz	Councillor		
	MJ Siebold	Councillor		
	Tim Thompson	Councillor		
	John Nowak	Councillor (entered at 9:38 a.m.)		
STAFF IN	Roy Brideau	Chief Administrative Officer		
ATTENDANCE	Al Hoggan	Acting General Manager, Operations		
	Barry Kolenosky	Manager, Resource Recovery, Environment		
		& Agriculture		
	Kyle Beniuk	Agriculture Fieldman		
	Molly Fyten	Environmental and Innovations Coordinator		
	Joanne Onciul	Legislative Services Coordinator (in part)		
	Lonna Hoggan	Legislative Services Liaison (in part)		
REGRETS	Gail Broadbent-Ludwig	Councillor / Deputy Mayor		
ADOPTION OF AGENDA				

SS.13.032 Motion by Councillor Piquette to approve the May 6, 2013 Strategic Session agenda as presented.

#### **CARRIED UNANIMOUSLY**

NEW BUSINESS				
NEW DUSINESS	4.1 Solid Waste Transitional Plan;			
	Barry Kolenosky, Manager, Resource Recovery, Environment & Agricult presented an overview of the PowerPoint presentation on the Solid W Transitional Plan; Landfill Reclamation & Transfer Station Construct Waste Reduction Plan; and Long Term Goals and Framework.			
	Councillor Nowak entered Council Chambers at 9:38 a.m.			
	Molly Fyten, Environmental & Innovations Coordinator, presented the Solid Waste Transitional Plan Status Recap/Update (pg. 7 of PowerPoint presentation).			
	Ms. Fyten's presentation was continued following Item 4.1.			
DELEGATIONS	3.1 Lorenzo Donini, Ever Green Ecological Services;			
	<ul><li>Mr. Kolenosky introduced the delegation who presented the following topics:</li><li>current audit of bin usage &amp; automation;</li><li>proposal for organic pilot project.</li></ul>			
	Councillor Thompson left Council Chambers at 10:29 a.m.			
	Councillor Thompson returned to Council Chambers at 10:30 a.m.			
RECESS	Mayor Langevin called a recess at 10:39 a.m.			
RECONVENE	Mayor Langevin reconvened the meeting at 10:57 a.m. with all those Members of Council previously listed in attendance.			
NEW BUSINESS	4.2 Material Acceptance and Operational Draft Bylaw 12-050;			
	Kyle Beniuk, Agriculture Fieldman, presented a PowerPoint presentation on the new version of Bylaw 12-050. The amended Bylaw 12-050 was provided as a hand-out to Council.			
×.	Councillor Kumpula entered Council Chambers at 11:00 a.m.			
	<ul><li>4.1 Solid Waste Transitional Plan (continued);</li><li>Mr. Fyten continued the presentation on the Solid Waste Transitional Pla Status Recap/Update.</li></ul>			

<b>RECESS</b> Mayor Langevin called a recess at 12	2:00 p.m.
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**RECONVENE** Mayor Langevin reconvened the meeting at 12:45 p.m. with all those Members of Council previously listed in attendance with the exception of Councillor Thompson.

#### **NEW BUSINESS**

4.1 Solid Waste Transitional Plan (continued);

Councillor Siebold left Council Chambers at 12:49 p.m.

Councillor Siebold returned to Council Chambers at 12:50 p.m.

A discussion ensued regarding creating an area at one of the landfill sites for vehicles.

Councillor Thompson returned to Council Chambers at 1:04 p.m.

**RECESS** Mayor Langevin called a recess at 1:13 p.m.

**RECONVENE** Mayor Langevin reconvened the meeting at 1:18 p.m. with all those Members of Council previously listed in attendance.

#### DELEGATIONS

3.2 Michel Lefebvre, M. Sc., P. Eng., XCG Consultants Ltd., Senior Project Manager;

Mr. Lefebvre presented a PowerPoint presentation including the following:

- company background
- closure plans/capacity for Beaver Lake and Plamondon landfill sites.
- 3.3 Cristina Seidel, XCG Consultants Ltd.;

Ms. Seidel presented a PowerPoint presentation regarding economies of waste technology processes.

A discussion ensued regarding:

- grasscycling;
- manufacturers paying for the recycling of their packaging;
- organics collection;
- plastic bags a bylaw regarding their use or whether to disallow them;
- municipalities uniting to have a regional waste/recycling management program.

- **RECESS** Mayor Langevin called a recess at 2:27 p.m.
- **RECONVENE** Mayor Langevin reconvened the meeting at 2:39 p.m. with all those Members of Council previously listed in attendance with the exception of Councillor Richard.

#### DELEGATIONS

3.5 Scott Gamble, CH2M Hill;

Mr. Gamble presented a PowerPoint presentation regarding organics and composting.

Councillor Richard returned to Council Chambers at 2:44 p.m.

3.4 Trevor Nickel, HiMark BioGas;

Mr. Nickel presented a PowerPoint presentation regarding Hairy Hill BioFuels production facility.

**RECESS** Mayor Langevin called a recess at 3:38 p.m.

**RECONVENE** Mayor Langevin reconvened the meeting at 3:50 p.m. with all those Members of Council previously listed in attendance.

#### **NEW BUSINESS**

4.3 Landfill Reclamation and Transfer Station construction;

Mr. Kolenosky provided an explanation of the Landfill Reclamation handout.

Councillor Richard left Council Chambers at 4:01 p.m.

Councillor Richard returned to Council Chambers at 4:03 p.m.

Discussion ensued regarding maintenance and capping of landfill sites. Mr. Kolenosky will continue to research various ways to deal with waste maintenance processes.

A question was raised regarding Prairie Biofuel. Ms. Seidel will provide the information to Mr. Kolenosky, who will provide it to Council at a future date.

Ms. Fyten presented a PowerPoint presentation on plastic bag usage in the County.

- Mr. Kolenosky will bring an RFD forward regarding a ban on plastic bags.
- The Environmental Stewardship Committee and the Solid Waste Committee will make recommendations for the RFD.

### **RECESS** Mayor Langevin called a recess for dinner at 5:31 p.m.

**RECONVENE** Mayor Langevin reconvened the meeting at 5:54 p.m. with all those Members of Council previously listed in attendance with the exception of Councillor Kumpula.

#### NEW BUSINESS

4.3 Landfill Reclamation and Transfer Station construction (continued);

Councillor Kumpula returned to Council Chambers at 6:01 p.m.

Discussion ensued regarding:

- The Waste Reduction Plan and making our own Wind Rows (composting);
- Glass recycling;
- Revised Transitional Plan will be brought to Council at a future date;
- There is no reference to vacant land/property in the Transitional Plan;
- "Material Acceptance" should be changed to "Waste Management" in Bylaw 12-050;
- Council would like to work with Ms. Seidel as they appreciate her area of expertise.
- SS.13.033 Motion by Councillor Richard to recommend that tipping fees should be removed on large appliances.

## IN FAVOUR Mayor Langevin Councillor Richard Councillor Piquette Councillor Uganecz Councillor Siebold Councillor Thompson Councillor Nowak

**OPPOSED** Councillor Kumpula

#### CARRIED

Councillor Nowak left Council Chambers at 6:34 p.m. and did not return to the meeting.

- 4.4 Waste Reduction Plan;
- Current Programs, Tipping Fees, and Recommendations;
- Long Term Goals and Framework.

#### Long Term Goals and Framework (DRAFT)

The Waste Reduction Plan will consist of implementation measures that will promote the reduction of waste through waste diversion, reuse, recycling, composting, and other waste management strategies. The main goal of the Waste Reduction Plan will be to reduce the waste stream entering County Landfills and Transfer Stations by approximately 80% within the next 7 years (2020).

Lac La Biche County recommends by 2020 that the County will landfill only 0% of the waste within County boundaries, and all other waste will be dealt with by other means.

#### ADJOURNMENT

SS.13.034 Motion by Councillor Uganecz to adjourn the Strategic Session of May 6, 2013 at 6:57 p.m.

**CARRIED UNANIMOUSLY** 

Aurel Langevin, Mayor

J. Roy Brideau, CLGM, CMM Chief Administrative Officer